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Database :
                                                                                                                                                                                                                                                                                                                                                                                                                Minimum DB seq length: 0
Maximum DB seq length: 2000000000
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Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Run on:
                                                                                                                                                                                                                                                                                                                                                                                              Post-processing: Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                         Total number of hits satisfying chosen
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Word size
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                            8
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Gapop 60.0 , Gapext 60.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-227-881-3
6169
                                                                                                                                                                                                                                                                                                                                                                              Pending_Patents_NA_Main: *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17159718 seqs, 8763200856 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           November 8, 2001, 13:08:26;
GenCore version
Copyright (c) 1993 - 2000
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                                                                                                                                                                                                                                                                                                                                                                   /cgn2_6/ptodata/2/pna/PCTUS_COMB.seq:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Search time 5703.22 Seconds (without alignments)
18957.777 Million cell updates/sec
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES Query Match Length DB ID Description

Result

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330	330	333	333	363	363	366	366	366	445	445	604	604	604	604	604	632	640	640	640	640	640	640	640	1320	1371	2285	2285	2285	2595	4476	4476	4476	5008	5008	5008	5271	5271	6169	6169	6169	Score
5.3	ت. س	5.4	5.4	5.9	5.9	5.9	5.9		7.2		9.8	9.					10.4			10.4			10.4		•		•	37.0	•	72.6	•	•	<u>ب</u>	<u>س</u>	81.2	85.4		100.0	100.0	100.0	Match
1491	1491	436	436	440	440	1969	1969	1968	503	503	1515	1515	1515	1512	1512	1950	1999	1999	1871	1871	1548	1548	1548	2397	2666	2800	2800	2800	7369	5304	5304	5304	5300	5300	5300	5271	27	6169	6169	16	Length
9	9	32	18	32	18	12	9	9	32	19	17	14	14	26	10	11	26	10	19	19	17	16	13	11	11	17	14	14	50	17	16	13	17	16	13	17	16	17	16	13	BB
-546-56	08-546-568-3	6-55	77-	US-09-906-555-7454	877	8	08-546-568A-	US-08-546-568-2	-933-524-11072	æ		S-09-056-285A	5	US-09-666-547-3.	790-	US-08-791-154-2	547-	US-08-667-790-2	516-	- 9	828-	-09-227-88	-08-938-669-2	US-08-791-154-1	US-08-791-154-3	-09-366-95	-09-056-285A	-09-056-285-1	-60-172-36	09-306-828-	-09-227-881-	-08-938-669	-09-306-828-	-09-227-881-	-08-938-669-	-09-306-828-	US-09-227-881-34	US-09-306-828-3	7	38-6	ID
ψ	3. Appl	8427,	8427,	Sequence 7454, Ap	749	Ø	2	N	۲	Sequence 110729,	7,	7,	7,	ω	Sequence 3, Appli	Sequence 2, Appli	2	2, 1	18,	1, 1	26,	26,	26,	<u>,</u>	Ü	<u>, </u>	1,	_	238	N	N	2	<u>-</u>	-	e 1, 1	34,	34,	eз,	ω	Sequence 3, Appli	Description

Oy 181 cagatgttgctcctgacagaagctattcttcaggaaacatcacatccaatatggtaaatc 240	Oy 121 99aagaaggagtatccacgttagccaagtgtccaggctgttctgctcttattttagtga 180	QY 61 tcctataaactgtatagcctccattcggatgtatgtctttggcaggatgataaagaatca 120	gctattatgaaatgaaatgagataaccaatgtgaaag 60 	Ouery Match 100.0%; Score 6169; DB 13; Length 6169; Best Local Similarity 100.0%; Pred. No. 0; Matches 6169; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	; STRANDEDNESS: single ; TOPOLOGY: linear US-08-938-669-3	; INFORMATION FOR SEQ ID NO: 3: ; SEQUENCE CHARACTERISTICS: ; LENGTH: 6169 base pairs ; TYPE: nucleic acid	10	; ATTORNEY/AGENT INFORMATION; ; NAME: Sira, Serge ; REGISTRATION NUMBER: 39,445 ; REFERENCE/DOCKET NUMBER: 07425-0034	CLASSIFICATION: 435 PRIOR APPLICATION DATA: APPLICATION UNMBER: 08/791,154 FILING DATE: 28-JAN-1997	Q	COMPUTER MEDIUM COMPUT OPERAT		; NUMBER OF SEQUENCES: 32 ; CORRESPONDENCE ADDRESS: ; ADDRESSEE: Howrey & Simon ; STREET: 1299 Pennsylvania Avenue, N.W.		20	ALIGNMENTS RESULT 1	44 281 4.6 716 51 US-60-188-162-343 Sequence 343, App 45 280 4.5 280 14 US-09-075-126-3563 Sequence 3563, Ap	2 330 5.3 1491 12 US-08-882-238-3 Sequence 3, 3 283 4.6 283 17 US-09-306-828-37 Sequence 37.
Qy 1	р Qy	Qy 1	Db Cy	Qy	Qy Db	Оу	Qy	Qy Db	Qy	Оy	Qy	Оу	ОУ Db	Qy Db	Qy	Qy	Qy	Db
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1980 1980	tgggtgtcctgagcaacctgccagcccgtgccactggttgttttgttatcactctctagg	1921 1921	B 8
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1500 1500	gtttcaccatattagcccggctggtcttgaactcctgacctcaggtgatccaccaccacctc		B 8
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3480	AGTGACCTGCAGCGCAGGGGAGAAGAAAAAGAGAGGGGATAGTGTATGAGCAAGAAAG	3421	Db
3480	, дтуасстусаўсусаў дзяў ваў ваў вай ваў ваў ваў стаў татуваў сваўвава	3421	Qy
3420	TTTCACCCTGACCAGCACCCCACGCAGCTCAGCAGTGACTGC	3361	Db
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3300	TCCCTAAGCATAGACAATGGCATTTGCCAATAACCAAAAAGAATGCAGAGACTAACTGGT	3241	ДĎ
3300	.ccctaagcatagacaatggcatttgccaataaccaaaaagaatgcagagactaactgg	3241	Qy
3240	CAGGACCGAGAGCCACAATGCTTCAGGAAAGCTCAATGAACCCAACAGCCACATTTTCCT	3181	DЪ
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2580	TGGGGACGCTGGGGCTGAGGGGTGCTGAAAGGCAGGAAGGTGAAAAGGGCAAGGCTGAA	2521	Db
2580	<u>яўдасустадуўстдаўсяд тустдаварусадзавду гранавуўстваўстдав</u>	2521	Qy
2520	CTCAGAGGGAAAGGGCCTCCACGTCCAGGAGAATTCCAGGAGGTGGGGACTGCAGGGAG	2461	Db
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46		42	Db
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TGACCTTG	5641	Db	y 4561 atatatttgaaaacatctttctgagaagagttccccagatttcaccaatgaggttcttgg 4620 	δō
	5581	Db Db	4 6	B 5
	5521 5581	Db Qy		B 1
ACCAGAGT	5461 5521	Ор	4441 CTTTGAAATTAGACCTCCTGCTGGATCTTGTTTTTTTTTT	ور 1
	5461	γo	4321 CTCAAAC	ος p
TTCTGGCC	5401	Дb	4321 ctcaaagtggtaataacagtacctgtgattttgtcattaccaatagaaatcacagacatt	2 2
	5341	Db 43	y 4261 tgtttttaccaccttctaactaaatttaacattttattccattgcgaatagagccataaa 4320 	da Vo
	5281	Db &	y 4201 ggattattaacctacagtccagaaagcctgtgaatttgaatgaggaaaaaattacatttt 4260 	₽ Ş
		O D	y 4141 ttaltggctattgccatttgcttttgtttttctcttttgggtttattaatgtaaagcag 4200 	g da
	5161	Ov D		p 99
	5101	00 D &	y 4021 agtttggaaatatttacttcacaagtattgacactgttgttggtattaacaacataaagt 4080 	g Qy
	5041	Db x	y 3961 agaatagaatetttagageaaaetgtgttteteeaeatetggaggtgagtetgeeaggge 4020 	da Vo
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	4801	D D D	y 3721 ggagttagcagcacaagggcaatcocgtttctttaacaggaagaaaacattcctaagag 3780 	D 04
	4741	qq	y 3661 gtagtaactgaggctgtaagattacttagtttctcccttattaggaactctttttctctgt 3720 	Оу
	4681	o dy	y 3601 cctgatttctaatactatatttttcctttacaagctgagtaattctgagcaagtcacaag 3660 	P 6
	4621 4621	Db Db	3541 gttctaggaggcagggctatattgtggggggaaaaaatcagttcaagggaagtcgggaga : 	D Oy
ATA	4561	Db		рb

<u>.</u>

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64	TAGACCTGGAGGCCACCAAAGCTCGACTCAGCTCCCTGGAGAGCCTCCTCCACCAAT	581	Db
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58		Ü	Db
	gagcagagccaggccatgtcagtcatccataacttacagagagacagcagcacccaac	52	Qy
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5460	tctggcctgcctggtgtgggatgtgggggccaggccagctcagctcaggaaggccaatg	5401	Qy
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RESULT 2
US-09-227-881-3
Sequence 3 Application US/09227881
Sequence 3 Application US/09227881
GENERAL INFORMATION:
APPLICANT: Nguyen, Thai D.
APPLICANT: Polansky, Jon R.
APPLICANT: Chen, Pu
APPLICANT: Chen, Hua
CURENT APPLICATION NUMBER: US/09/227,881
CURRENT APPLICATION NUMBER: US/09/227,881
CURRENT FILING DATE: 1997-01-11
EARLIER FILING DATE: 1997-09-26
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Microsoft Word 97
SEQ ID NO 3
LENGTH: 6169
TYPE: DNA
ORGANISM: Homo sapiens
US-09-227-881-3
                                                                                                                                                                                                                                                                                                           gg Qy
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RESULT 3
US-09-306-828-3
US-09-306-828-3
Sequence 3, Application Us
GENERAL INFORMATION:
APPLICANT: Nguyen, Thai I
APPLICANT: Polansky, Jon
APPLICANT: Chen, Pu
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucl.
CURRENT APPLICATION NUMB
CURRENT FILING DATE: 199
EARLIER APPLICATION UMB
EARLIER FILING DATE: 199
EARLIER FILING DATE: 199
EARLIER FILING DATE: 199
SEARLIER FILING DATE: 199
SEARLIER FILING DATE: 199
INMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Word
SEQ ID NO 3
LENGTH: 6169
TYPE: DNA
                                                                                                                                                                                 Sequence 3, Application US/0930682
GENERAL INFORMATION:
APPLICANT: Nguyen, Thai D.
APPLICANT: Polansky, Jon R.
APPLICANT: Chen, Pu
APPLICANT: Chen, Hua
TITLE OF INVENTION: NUCLEIC ACIDS
CURRENT APPLICATION NUMBER: US/09,
CURRENT FILING DATE: 1999-05-07
EARLIER FILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Word 97
SEQ ID NO 3
LENGTH: 6169
TYPE: DNA
ORGANISM: Homo sapiens
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4620	. atatatitgaaaacatciiicigagaagagiiccccagaiiicaccaatgaggiicitg	4561	γ0

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RESULT 4
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Sequence 34. Appl
GENERAL INFORMA
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LENGTH: 527:
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GENERAL INFORMATION:
APPLICANT: Nguyen, Thai D.
APPLICANT: Chen, Pu
APPLICANT: NUMBER: US/09, CURRENT FILING DATE: 1997-09-26
RALIER FILING DATE: 1997-09-26
NUMBER OF SEQ ID NOS: 36
SOFTMARE: Microsoft Word 97
SEQ ID NO 34
LENGTH: 5271
TYPE: DNA
ORGANISM: Homo sapiens
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2820	ttaatgggaatataggaagcgagctcatttcctaggccgttaattcacggaagaagtgac	2761	Db
2820	taatgggaatataggaagcgagctcatttcctaggccgttaattcacggaagaagtga	2761	Оу
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2520	ctcagagggaaaggggcctccacgtccaggagaattccaggaggtggggactgcagggag	2461	В
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Sequence 34, Application US/09306828
GENERAL INFORMATION:
APPLICANT: N91yen, Thai D.
APPLICANT: POLANSKY, Jon R.
APPLICANT: Chen, Pu
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucleic Acids, Kits, And
CURRENT APPLICATION NUMBER: US/09/306,828
CURRENT FILING DATE: 1999-05-07
EARLIER APPLICATION NUMBER: US 09/227,881
EARLIER FILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Word 97
SEQ ID NO 34
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3000	gttggctgtgcgaccgtgggcaagtgtctctccttccctgggccatagtcttctctgc	2941	Q
2940	tgcaagacggtcgaaaaccttggaatcaggagactcggttttctttc	2881	В
2940	gcaagacggtegaaaacettggaateaggagaeteggttttetttetggttetgeeat	2881	Qy
2880	11111111111111111111111111111111111111	2821	В
2880	ggagtottttctttcatgtcttctgggcaactactcagccctgtggtggacttggctt	2821	Q
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64	gctgcccagatgttcagtgttgttcacgggggctgggagttttccgttgcttcctgtgagc	58	망 .
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S-08-938-669-1
Sequence 1, Application US/08938669
GENERAL INFORMATION:
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APPLICANT: Nguyen, Thai D.
APPLICANT: POLANSKY, JON R.
TITLE OF INVENTION: METHODS FOR
TITLE OF INVENTION: PROGNOSIS AN
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     AND
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; LENGTH: 5300 base pa:
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-938-669-1
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Best Local Similarity
Matches 5298; Conser
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SEQUENCE CHARACTERISTICS:
LENGTH: 5300 base pair
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UMBER: 08/791,154
FILING DATE: 28-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: SITA, Serge
REGISTRATION NUMBER: 39,445
REPERENCE/DOCKET NUMBER: 07425-0
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,66
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CORRESPONDENCE ADDRESS
ADDRESSEE: Howrey &
STREET: 1299 Penns;
CITY: Washington
STATE: DC
COUNTRY: USA
2IP: 20004-2402
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TAATTAAGTATTTGTTCCTTGGGAAGAGACCTCCATGTGAGCTTGATGGGAAAATGGGAA
                       taattaagtatttgttccttgggaagagacctccatgtgagcttgatgggaaaatgggaa
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1299 Pennsylvania
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1560	CCTAAAGTGCTGGGATTACAGGCATGAGTCACCGCGCCCGGCCAAGGGTCAGTG	1501	рь
1560	gcctcctaaagtgctgggattacaggcatgagtcaccgcgcccggccaagggtcagt	1501	9
1500	GTTTCACCATATTAGCCCGGCTGGTCTTGAACTCCTGACCTCAGGTGATCCACCCAC	1441	망
1500	tttcaccatattagcccggctggtcttgaactcctgacctcaggtgatccacccac	1441	Q Y
1440	CGCGTAGCTGGGACTACAGGCGCACGCCCGGCTAATTTTTGTATTGTTAGTAGAGATGGG	1381	DВ
1440	gcgtagctgggactacaggcgcacgcccggctaatttttgtattgttagtagagatg	1381	δ
1380	ACCTGAGCTCACTGCAACCTCTGCCTCCCAGGTTCAAGCAATTCTCCTGTCTCAGCCTCC	1321	망
1380	cctgagctcactgcaacctctgcctcccaggttcaagcaattctcctgtctcagcctc	1321	δ
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1200	TGCCTCAACCATTGTTAACGTGTCATCTCAGTAGGTCCCATTACAAATGCCACCTCCC	1141	В
1200	gtgcctcaaccattgttaacgtgtcatctcagtaggtcccattacaaatgccacctcccc	1141	Q Y
1140	TGTCATAGCCCTCACACACAGGCCCGATGTGTCTGACCTACAACCACATCTACAACCCAA	1081	Ф
1140	gtcatagccctcacacacaggcccgatgtgtctgacctacaaccatctacaaccca	1081	ο
1080	GATAGGTCAGAAATCATTAGAAATCACTGTGTCCCCATCCTAACTTTTTCAGAATGATC	1021	В
1080	gataggtcagaaatcattagaaatcactgtgtccccatcctaactttttcagaatgat	1021	δ
1020	TTTAGACATGGGTCCCAATTTTATAAAGTCAGGCATACAAGGATAACGTGTCCCAGCTCC	961	밁
1020	ttagacatgggtcccaattttataaagtcaggcatacaaggataacgtgtcccagctc	961	õ
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960	tgaaagatcatgaattttaaccattttaagtataaaacaaatatgcgatgcataatca	901	ş
900	GGGACCCTGAGGCATTTGCCTTTAGGAAGGCCAGTTTTCTTAAGGAATCTTAAGAAACTC	841	В
900	ggaccctgaggcatttgcctttaggaaggccagttttcttaaggaatcttaagaaact	841	δ
840	gacatggttaaaaggcaaccagaacattgtgagccttcaaagcagcagtgccctcagca 	781	B 8
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720	AGTGATTAGGCAGTTGACCATGTTCGCAACACCTCCCCGTCTATACCAGGGAACACAAAA	661	망
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660	AGCAAAATTCAAAATTCCGCAAATGCAGGAGGAAAATGGGGGACTGGGAAAGCTTTCATAAC	601	밁
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В	2881	TGCAAGACGGTCGAAAACCTTGGAATCAGGAGACTCGGTTTTCTTTC	2940
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Ъ	3121	GGACAGGAAGGCAGAAGCTGGGTGCTCCATCAGTCCTCACTGATCACGTCAGACTC 3	180
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Ф	3181	AGGACCGAGAGCCACAATGCTTCAGGAAAGCTCAATGAACCCAACAGCCACATTTTCC	3240
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δ	3361	tanacttttcaccctgaccagcaccccacgcagctcagcagtgactgctgacagcacg	420
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4739 4739	atgcaagactgaaattagaaagttctccccaaagatacacagttgttttaaagctaggggt 	4680 4680	Qy Db
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RESULT 7
US-09-227-881-1
Sequence 1, Application US/09227881
GENERAL INFORMATION:
APPLICANT: Nguyen, Thai D.
APPLICANT: Polansky, Jon R.
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucleic Acids, Kits, And Met
CURRENT APPLICATION NUMBER: US/09/227,881
CURRENT FILING DATE: 1999-01-11
EARLIER APPLICATION NUMBER: US 08/938,669
EARLIER FILING DATE: 1997-09-26
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Microsoft Word 97
SEQ ID NO 1
LENGTH: 5300
TYPE: DNA
ORGANISM: Homo Sapiens
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RESULT 8

US-09-306-828-1

Sequence 1, Application US/09306828

GENERAL INFORMATION:

APPLICANT: Nguyen, Thai D.

APPLICANT: Polansky, Jon R.

APPLICANT: Chen, Pu

APPLICANT: Chen, Hua

TITLE OF INVENTION: NUCLeic Acids, Kits, And

CURRENT APPLICATION NUMBER: US/09/306,828

CURRENT FILING DATE: 1999-05-07

EARLIER APPLICATION NUMBER: US 09/227,881

EARLIER APPLICATION NUMBER: US 09/227,881

NUMBER OF SEQ ID NOS: 38

SOFTWARE: Microsoft Word 97

SEQ ID NO 1

LENGTH: 5300

TYPE: DNA

ORGANISM: Homo sapiens
; NUMBER OF SEQ
; SOFTWARE: Mic
; SEQ ID NO 1
; LENGTH: 5300
; TYPE: DNA
; ORGANISM: HO
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RESULT 9
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TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
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Best Local Similarity
Matches 5016; Conserv
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STREET: 1299 pennsylvania Avenue
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20004-2402
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATION SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,66
FILING DATE:
CLASSIFICATION DATA:
APPLICATION UMBER: 08/791,154
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/791,154
PRIOR APPLICATION NUMBER: 08/791,154
APPLICATIO
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENCTH: 5304 base pair
TYPE: nucleic acid
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APPLICANY: Polansky,
TITLE OF INVENTION: W
TITLE OF INVENTION: F
TITLE OF INVENTION: S
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Howrey & Simon
STREET: 1299 Pennsylvania
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Sequence 2, Application US/09227881

GENERAL INFORMATION:
APPLICANT: Nguyen, Thai D.
APPLICANT: Chen, Pu
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucleic Acids, Kits, And Met
CURRENT APPLICATION NUMBER: US/09/227,881

CURRENT FILING DATE: 1999-01-11

EARLIER APPLICATION NUMBER: US 08/938,669

EARLIER FILING DATE: 1997-09-26

NUMBER OF SEQ ID NOS: 36

SOPTWARE: Microsoft Word 97

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Sequence 2, Application US/09306828

GENERAL INFORMATION:
APPLICANT: Nguyen, Thai D.
APPLICANT: Chen, Pu
APPLICANT: Chen, Pu
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucleic Acids, Kits, And
CURRENT APPLICATION NUMBER: US/09/306,828
CURRENT FILING DATE: 1999-05-07
EARLIER APPLICATION NUMBER: US 09/227,881
EARLIER FILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTMARE: Microsoft Word 97
SEQ ID NO 2
LENGTH: 5304
TYPE: DNA
ORGANISM: Homo sapiens
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RESULT 12
US-60-12-360-23886
Sequence 23886, App
GENERAL INFORMATION
APPLICANT: LA1, PT
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APPLICANT: LA1, PT
CURRENT FILLE OF INVENTION
FILE REFERENCE: GY
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NUMBER OF SEQ ID N
SOFTWARE: PERL PTC
SEO ID NO 23886
LENGTH: 7369
TYPE: DNA
ORGANISM: HOMO SE
FEATURE:
NAME/KEY: M1SC_fe
OTHER INFORMATION
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NAME/KEY: UNSUITE
LOCATION: 1321-1;
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Sequence 23886, Application US/60172360

GENERAL INFORMATION: MacDonald

APPLICANT: Lal, Preeti

APPLICANT: Diep, Dinh

TITLE OF INVENTION: Method for the Identific:

TITLE OF INVENTION: Mothod for the Identific:

TITLE OF INVENTION: Mothod for the Identific:

TITLE OF INVENTION UNMBER: US/60/172,360

CURRENT APPLICATION NUMBER: US/60/172,360

CURRENT FILING DATE: 1999-12-16

NUMBER OF SEQ ID NOS: 29838

SOFTWARE: PERL PROGRAM

SOFTWARE: PERL PROGRAM

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: misc_feature

OTHER INFORMATION: Incyte ID No: 223079.1

FEATURE:

NAME/KEY: unsure

LOCATION: 1321-1562, 4158-4182, 4874-4912, 4

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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEPAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2800 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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GENERAL INFERMATION:
APPLICANT: Stone, Edwin M.
APPLICANT: Sheffield, Val C.
APPLICANT: Alward, Wallace L.M.
APPLICANT: Fingert, John
TITLE OF INVENTION: GLAUCOMA THERAPEUTICS
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Best Local
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STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/056,285
FILING DATE: CONCURRENTY HEREWITH
ATTORNEY/AGENT INFORMATION:
NAME: AIROLD, BEETE ENTER OF CONCURRENTY ARROLD, BEETE ENTER OF CONCURRENTY ARROLD TO THE MEDITAL T
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CORRESPONDENCE ADDRESS:
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Pred. No. 0;
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Oy 4649 tragaggctaacattgacattggtgcctga
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Oy 4229 tgtgaatttgaatgaggaaaaaattacat
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Oy 3930 agttcaggcttaactgcagaaccaatcaa
Qy 3870 gaaaatgagactagtaccetttggtcagc
Oy 3810 tgctgactatatgattggttttttgaaaa

26	gttcagcaggtgatatggctcgtagtgacctgctacaggcgctccaggcctccctgcc 60	5969	Qy
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2477	AAGCAGCCAGGAGGTAGCAAGGCTGAGAAGGGGCCAGTGTCCCCAGACCCCGAGACAC	2418	Db
5908	agcagcagcegesocopagagageseseseseseseseseseseseseseseseses	5849	Оу
4	TCTGGAGGAAGAAGCCACTAAGGCAAGAAATGAGAATCTGGCCAGGAGGTTGGA	2358	Db
5848	tggaggaagagaagaagcgactaaggcaagaaaatgagaatctggccaggaggttgga		Qy
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2297	GAGACCCAGGAGGGGCTGCAGAGGGAGCTGGGCACCCTGAGGCGGGAGCGGGACCAGCT	2238	Db
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2177	CCATAACTTACAGAGAGACAGCAGCACCCAACGCTTAGACCTGGAGGCCACCAAAGCTCG	2118	Db
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5488	gccaggacagctcagctcaggaaggccaatgaccagagtggccgatgccagtatacct	5429	Qy
1997	TGGGCCTGAGATGCCAGCTGTCCAGCTGCTTCTGGCCTGCCT	1938	Db
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1937	CCAGAGGAAGCCTCACCAAGCCTCTGCAATGAGGTTCTTCTGTGCAGCTTTGCTGCAGCTT	1878	Db
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1817	TGGCCACCTCTGTCTCCCCCATGAAGGGCTGGCTCCCCAGTATATATA	1758	Db
5248	ggccacctctgtcttcccccatgaagggctggctccccagtatatata	5189	Qy
1757	AGAATCTTGCTGGCAGCGTGAAGGCAACCCCCTGTGCACAGCCCCAGCCCAGCCTCACG	1698	Db
5188	agaatcttgctggcagcgtgaaggcaacccccctgtgcacagccccaccca	5129	Qy
1697	TAAATTGGGATGTTCTTTTTAAAAAGAAACTCCAAACAGACTTCTGGAAGGTTATTTTCT	1638	Db
5128	aaattgggatgttctttttaaaaagaaactccaaacagacttctggaaggttatttt	0	Qy
1637	TGTGTGTGTGTGTAAAACCAGGTGGAGATATAGGAACTATTATTGGGGTATGGGTGCA	1578	Db
5068	gigigigigigigigiaaaaccaggiggagalataggaactattatiggggiatgggig	Ò	Ογ
57			Db
ō	cttgttgaaatcagcacaccagtagtcctggtgtaagtgtgtgt	94	γΩ
51	GCACAGTGCAGGTTCTCAATGAGTTTGCAGAGTGAATGGAAATATAAACTAGAAATATAT	45	Db 5
4948	cacaqtqcaqqttctcaatqaqtttqcaqaqtqaatqqaattataaactaqaaatata	4889	Ωγ

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RESULT 14
US-09-056-285A-1
; Sequence 1, Application
; GENERAL INFORMATION:
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COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/056,285A
FILING DATE: 07-Apr.1998
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: UIA-010.28
REFERENCE/DOCKET NUMBER: UIA-010.28
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION TELECOMMUNICATION
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 1:
FORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 2575; Conserv
            3750
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LENGTH: 2800 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAGNOSTICS
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                       acaagctgagtaattctgagcaagtcacaaggtagtaactgaggctgtaagattacttag
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Alward, Wallace L.M.
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     tgctcgggctgtgccaccaggctccagagaaggtaaggaatgcagagtggggggactctga
                                             99888CCC888CC898989tt99898ct9cctac89caacctcctcc9agac8agtcagt 5788
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; LENGTH: 2800 base pa
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (ge
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/366,952
FILING DATE: CONCURRENTION:
APTORNEY/AGENT INFORMATION:
NAME: ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: US/09/366,952
FERENCE/DOCKET NUMBER: US/09/366,952
REGISTRATION NUMBER: US/09/366,952
REGISTRATION NUMBER: US/09/366,952
REGISTRATION NUMBER: US/09/366,952
REGISTRATION NUMBER: US/09/366,952
FELEPHONE: 617-832-7000
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2800 base Dairs
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Best Local
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ADDRESSEE: FOLEY, HOAG
STREET: One Post Offic
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
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APPLICANT: Sheffield, Val C.
APPLICANT: Alward, Wallace L.M.
APPLICANT: Fingert, John
TITLE OF INVENTION: GLAUCOMA THRAPEUTICS
NUMBER OF SEQUENCES: 43
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                                        tcttttaacaggaagaaaacattcctaagagtaaagccaaacagattcaagcctaggtct
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One Post Office Square
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Pred. No. 0;
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4768 1337	aaagatacacagttgttttaaagctaggggtgagggggaaatctgccgcttctatagga	4709 1278	рь
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4588 1157	tatcatttgtttcctttgtaatctatatttatatatttgaaaacatctttctgagaag	1098	Db Oy
4528 1097	tgtttttabcatattabtabaacatgtttaaaattttgatattttgataatcatatttca 	1038	р о у
4468 1037	cgttgtaagtgaaatatttatactcaaaactactttgaaattagacctcctgctggatct	4409 978	D 04
4408 977	tttgtcattaccaatagaaatcacagacattttatactatattacagttgttgcagata 	4349 918	g 9
4348 917	acattttattccattgcgaatagagccataaactcaaagtggtaataacagtacctgtga 	4289 858	Db Oy
4288 857	tgtgaatttgaatgaggaaaaaattacatttttgtttttaccaccttctaactaa	4229 798	Db Oy
4228 797	tttttctctttgggtttattaatgtaaagcagggattattaacctacagtccagaaagcc	4169 738	D 04
4168 737	gcttaaagttacttctgacagttttggtatatttattggctattgccatttgcttttgt 	4109 678	D Q
4108 677	tgacactgttgttggtattaacaacataaagttgctcaaaggcaatcattatttcaagtg	4049 618	Оy
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3869 438	tgctgactatatggtttggtttttgaaaaatcatttcagcgatgtttactatctgattca 	3810 379	рь
378	TCTTTTAACAGGAAGAAAACATTCCTAAGAGTAAAGCCAAACAGATTCAAGCCTAGGTCT	319	ф

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557 57 57 58 58 58 58 58 58 58 58 58 58 58 58 58	GCACAGTGCAGGTTCTCAATGAGTTTGCAGAGTGAATGGAAATATAAACTAGAAATATATAT	cttgttgaaatcagcaccagtagtcctggtgtaagtgtgtgt	CTTGTTGAAATCAGCACACCAGTAGTCCTGGTGTAAGTGTGTGT	gtgtgtgtgtgtgtaaaaccaggtggagatatagggaactattattggggtatgggt	GTGTGTGTGTGTGTAAAACCAGGTGGAGATATAGGAACTATTATTGGGGTATGGGTGCA	aaattgggatgttctttttaaaaagaaactccaaacagacttctggaaggttatttct	AAATTGGGATGTTCTTTTTAAAAAGAAACTCCAAACAGACTTCTGGAAGGTTATTTCT	gaatcttgctggcagcgtgaaggcaacccccctgtgcacagccccaccca	GAATCTTGCTGGCAGCGTGAAGGCAACCCCCCTGTGCACAGCCCCACCCA	ggccacctctgtcttcccccatgaagggctggctccccagtatatata	GGCCACCTCTGTCTTCCCCCCATGAAGGGCTGGCTCCCCCAGTATATATA	gctcgggcatgagccagcaaggccacccatccaggcacctctcagcacagcagagcttt	GCTCGGGCATGAGCCAGCAAGGCCACCCATCCAGGCACCTCTCAGCACAGCAGAGCTTT	cagaggaagcctcaccaagcctctgcaatgaggttcttctgtgcacgttgctgcagctt	CAGAGGAAGCCTCACCAAGCCTCTGCAATGAGGTTCTTCTGTGCACGTTGCTGCAGCTT	gggcctgagatgccagctgtccagctgcttcttggccttgcctggtgtgggatgtggg	GGCCTGAGATGCCAGCTGTCCAGCTGCTTCTGGCCTGCTGGTGTGGGATGTGG	gccaggacagctcagctcaggaaggccaatgaccagagtggccgatgccagtatacctt	GCCAGGACAGCTCAGCTCAGGAAGGCCAATGACCAGAGTGGCCGATGCCAGTATACCT	cagtgtggccagtcccaatgaatccagctgcccagagcagagccaggccatgtcagtca	AGTGTGGCCAGTCCCAATGAATCCAGCTGCCCAGAGCAGAGCCAGGCCATGTCAGTCA	ccataacttacagagagacagcagcacccaacgcttagacctggaggccaccaaagctcg	CCATAACTTACAGAGAGACAGCAGCACCCAACGCTTAGACCTGGAGGCCACCAAAGCTCG	actcagctccctggagagcctcctccaccaattgaccttggaccaggctgccaggcccca	CTCAGCTCCCTGGAGAGCCTCCTCCACCAATTGACCTTGGACCAGGCTGCCAGGCCCCA	ggagacccaggaggggctgcagagggagctgggcaccctgaggcgggagcgggaccagct	GAGACCCAGGAGGGGCTGCAGAGGGAGCTGGGCACCCTGAGGCGGGAGCGGGACCAGCT	ggaaacccaaaaccagagagttggagactgcctacagcaacctccttccgagacaagtcagt	GAAACCCAAACCAGAGAGTTGGGAGACTGCCTACAGCAACCTCCTCCGAGACAAGTCAGT	tctggaggaagagaagcgactaaggcaagaaatgagaatctggccaggaggttgga		TCTGGAGGAAGAAGAAGCGACTAAGGCAAGAAAATGAGAATCTGGCCAGGAGGTTGG	TCTGGAGGAAGAAGAAGCGACTAAGGCAAGAAAATGAGAATCTGGCCAGGAGGTTGGA aagcagcagcaggaggcaggaggttgagaaggaggttgtccccagaccccgagcac	TCTGGAGGAAGAAGAAGGACTAAGGCAAGAAAATGAGAATCTGGCCAGGAGGTTGGA aagcagcagcaggaggtagcaaggctgagaaggggccagtgtccccagacccgagacac	TCTGGAGGAAGAAGAAGGACTAAGGCAAGAAAATGAGAATCTGGCCAGGAGGTTGGA aagcagcagcaggaggtagcaaggctgagaagggggcagtgtcccagagcccgagacac
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